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(54) **Aircraft display systems and methods with flight plan deviation symbology**

(57) An aircraft system includes a deviation module and a visual display. The deviation module is configured to receive a flight plan with a flight segment to a waypoint, the flight plan including a lateral profile, a vertical profile, and a time profile, the time profile including a predetermined time of arrival associated with the waypoint, receive a current lateral position and a current altitude, estimate an estimated time of arrival associated with the waypoint, compare the current lateral position to the lat-

eral profile to generate lateral deviation, compare the current altitude to the vertical profile to generate vertical deviation, and compare the predetermined time of arrival to the estimated time of arrival to generate time deviation. The visual display is coupled to the deviation module and configured to display deviation symbology representing the lateral deviation, the vertical deviation, and the time deviation.

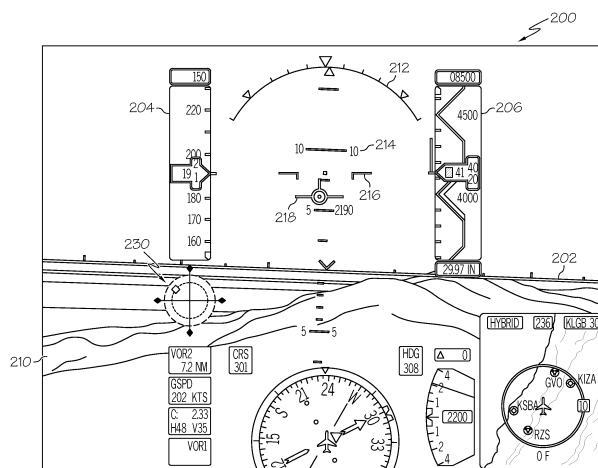


FIG. 2



EUROPEAN SEARCH REPORT

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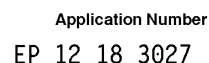
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 May 2014	Examiner Toth, Rémy
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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